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NPIC/P&DS/D/6-813
1 March 1966

MEMORANDUM FOR THE RECORD

Declass Review by NGA.

SUBJECT: Evaluation of Final Report on PAR 212 [REDACTED]

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A. Background.

1. Title of PAR 212: Color Acquisition Systems Review Study.
2. The objective of PAR 212 was to "investigate color photography as a possible anticipated intelligence medium. Investigation should cover the capability of present and possible future acquisition systems in an attempt to predict future requirements to support exploitation and data reduction of the collected color photographic intelligence material."
3. This PAR was begun on 4 March 1964. The final report dated 15 July 1965 was received 1 November 1965. Four briefing boards were also delivered. Total cost to the Government [REDACTED]

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B. Evaluation.

1. The contractor performed an adequate job on this project if allowance is made for the poor definition of the project objectives. The contractor has compiled in the final report much of the basic knowledge which is now available concerning the various parameters of color acquisition, particularly from high altitudes. The report discusses: (a) the types and characteristics of color films suitable for reconnaissance (However, it does not consider other than [REDACTED] films.); (b) lens and filter requirements; (c) effects of haze with respect to vehicle altitude and solar altitude; (d) viewing conditions with respect to magnification and stereo. (The final report on PAR 213 has a more comprehensive section on viewing color materials). It would have been more apropos to have included the section on viewing requirements in the PAR 212 report than in the PAR 213 report which essentially was a study of reproduction techniques.
2. Much of the final report of PAR 213 duplicates and augments the final report on PAR 213 (Color Reproduction Systems Review).

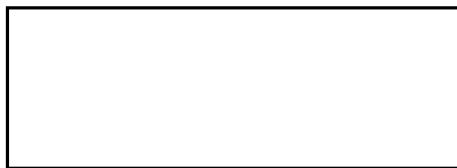
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Much of the duplicative material is necessary in each report because the conditions which affect color acquisition have a great bearing on methods and materials used in color reproduction. With hindsight now available, it would have been more efficient and more useful to have combined these two projects and to have produced a "color acquisition, reproduction, and viewing manual" in one volume. As it now stands, it is recommended that both reports (PAR 212 and 213) be used in conjunction with each other.



Development Branch, F&DS

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Distribution:

Orig - Project File (99744-4)

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23 June 1964

MEMORANDUM FOR THE RECORD

See the Trip Report covering the period 8 - 11 June 1964 for comments concerning this project.

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Development Branch, P&DS

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Trip Report pertaining to PAR 212 dated 3 September 1964
is in the General File.

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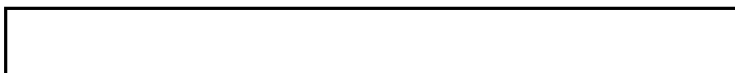
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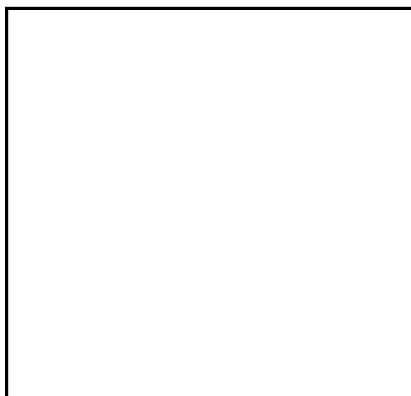
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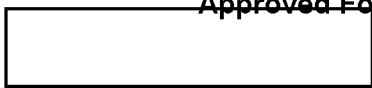
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<u>NAME</u>	<u>DATES</u>
202, 206, 207, 213, 214, 215, 224	8, 9 JUN
212, 216, 219	10, 11 JUN
222	11 JUN
225, 226	11 JUN
211	11 JUN
ADMINISTRATIVE MATTERS	9, 10, 11 JUN

END OF MESSAGE

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